

PHILIPS

Lighting



HID-HighPower for SON/MH/HPL/HPI

BHL 2000 L76 380/400/415V 50HZ HP-317

Encapsulated ballasts for use with SON (T) (Plus), HPL, HPI and MH lamps with rated wattages of 1000 W and above

Product data

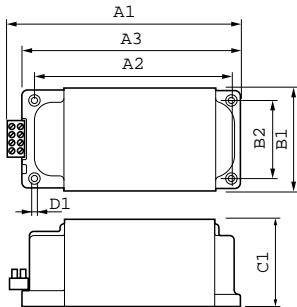
General Information		Connector type	
Application code	L76-A2		Screw
Design	HP-317	System characteristics	
Lamp type	HPI	Rated ballast-lamp power	2000 W
Number of lamps	1 piece/unit	Recommended ignitor	no ignitor for HPL-N for HPI-T ignitor SI54 (913619149966)
Operating and Electrical		Temperature	
Input Voltage	380 to 415 V	T storage (max.)	80 °C
Input frequency	50 Hz	T storage (min.)	-25 °C
Input voltage (multi-tab)	380/400/415	T-winding (max.)	130 °C
Power factor 100% load (nom.)	0.87	Delta-T normal conditions	70 °C
Mains voltage performance (AC)	-8% - +6%	Approval and Application	
Mains voltage safety (AC)	-10% - +10%	Approval marks	CE marking ENEC certificate
Input current with PF correction	64.00 A	Product Data	
Input current without PF Correction	14.00 A	Full product code	871150006384700
Power factor without PF compensation (nom.)	0.55	Order product name	BHL 2000 L76-A2 380/400/415V 50Hz HP-317
Power losses (nom.)	77.0 W	EAN/UPC – product	8711500996664
Wiring		Order code	06384700
Wire strip length	7.0 mm		
Ballast contact wire cross section	0.70-6.00 mm ²		

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SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	1
SAP material	913700217903

Net Weight (Piece)	17.000 kg
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Dimensional drawing



Product	D1	C1	A1	A2	A3	B1	B2
BHL 2000 L76-A2	6.5	102.0	317.0	282.0	306.0	117.0	88.0
380/400/415V 50Hz	mm	mm	mm	mm	mm	mm	mm
HP-317							

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